

Augmentation of power transmission system, Assam

Name of Project	Augmentation of power transmission system, Assam
Project Location	Covering the entire state of Assam
Approx. Project cost	INR 3000 to 4000 crores (~USD 460 - 615 Million)
Employment potential	Direct employment: 600
Focus sector	Power transmission
Status of approvals	Project preparation activities underway
Project contours	<p>Plan, implement and manage power transmission infrastructure in the state to make available 24x7 hours uninterrupted power supply to all the 33/11 kV sub-stations in the state of Assam</p> <p>For efficient transmission of power, the state intends to develop the power infrastructure of the state, in line with international standards to cater to electricity demand of 13000 MW by FY 2034-35 by adopting innovative technologies through public private partnership (PPP) initiatives</p> <p>State Transmission Company (AEGCL) to plan & implement projects so as to have a cumulative transmission capacity of 12000 MVA by FY 2024-25 and 40000 MVA by FY 2034-35</p>
Connectivity	The proposed area is well connected through roads.
Investment Opportunities	<p>Design Built Finance Operate and Transfer</p> <p>Build Own Operate and Maintain model provides perpetual ownership of assets with the private player with greenfield investments and duration of the contract is 35 years</p> <p>In Design Built Finance Operate and Transfer model the assets are transferred back to public authority by the end of the contract period and duration of the contract is 25 years + 10 years</p>
Proposed infrastructures	<p>New Electrical sub-stations</p> <p>New Power Transmission lines</p> <p>New Transmission feeder</p> <p>Feeder segregation of industries and domestic feeders</p>
Nodal agency	Assam Electrical Grid Corporation Ltd. (AEGCL)